



(REFERENCE COPY - Not for submission)

DTV Experimental STA Application

File Number: 0000069539 | Submit Date: 04/04/2019 | Call Sign: KSTR-DT | Facility ID: 60534 | FRN: 0003770922 | State: Texas | City: IRVING

Service: DTV | Purpose: Experimental STA | Status: Granted | Status Date: 04/05/2019 | Expiration Date: 04/05/2020 |

Filing Status: Active

General Information

Section	Question	Response
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Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Application Type	Fee Code	Fee Amount
Experimental STA	MGT	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
UNIMAS DALLAS LLC Doing Business As: UNIMAS DALLAS LLC	Christopher G. Wood 5999 CENTER DRIVE LOS ANGELES, CA 90045 United States	+1 (310) 348-3600	CWOOD@UNIVISION.NET	Limited Liability Company

Contact
Representatives
(2)

Contact Name	Address	Phone	Email	Contact Type
ANN WEST BOBECK <i>Legal Counsel</i> COVINGTON & BURLING LLP	ONE CITYCENTER 850 TENTH STREET, NW WASHINGTON, DC 20001 United States	+1 (202) 662- 5719	ABOBECK@COV. COM	Legal Representative
Theodore Stoner <i>VP Distribution Technology Strategy</i> Univision Communications Inc.	Theodore Stoner 9405 NW 41st Street Miami, FL 33178 United States	+1 (786) 264- 3243	tstoner@univision. net	Technical Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	60534
	State	Texas
	City	IRVING
	DTV Channel	48
	Designated Market Area	Dallas-Ft. Worth
Facility Type	Facility Type	Commercial
	Station Type	Auxiliary
Zone	Zone	2

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1059733
Coordinates (NAD83)	Latitude	32° 32' 36.0" N+
	Longitude	096° 57' 33.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	498.4 meters
	Support Structure Height	464.4 meters
	Ground Elevation (AMSL)	248.1 meters
Antenna Data	Height of Radiation Center Above Ground Level	490.1 meters
	Height of Radiation Center Above Average Terrain	535 meters
	Height of Radiation Center Above Mean Sea Level	738.2 meters
	Effective Radiated Power	1000 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	87277
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TFU-30GTH-R S200DC
	Rotation	0 degrees
	Electrical Beam Tilt	0.75
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
DTV and DTS: Elevation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
	Uploaded file for elevation antenna (or radiation) pattern data	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.733	180	0.417	270	0.733
10	0.994	100	0.685	190	0.392	280	0.765
20	0.978	110	0.608	200	0.327	290	0.794
30	0.95	120	0.5	210	0.264	300	0.83
40	0.914	130	0.376	220	0.276	310	0.872
50	0.872	140	0.276	230	0.376	320	0.914
60	0.83	150	0.264	240	0.5	330	0.95
70	0.794	160	0.327	250	0.608	340	0.978
80	0.765	170	0.392	260	0.685	350	0.994

Additional Azimuths

Degree	V _A
214	0.256
146	0.256

Certification

Section	Question	Response
General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1.2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).	
	I certify that this application includes all required and relevant attachments.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Christopher G Wood <i>SVP ASSOC GEN COUN</i> <i>GOV AND REG AFF</i> 04/04/2019

Attachments

File Name	Uploaded By	Attachment Type	Description
Affidavit March 603062019.pdf	Applicant	All Purpose	ONE Media 3.0, LLC Affidavit
Channel 34 Statement and TVStudy.pdf	Applicant	All Purpose	Channel 34 Statement and TV Study
KSTR-DT 4-5-19.pdf	Internal	All Purpose	
KSTR-DT DTS Engineering Exhibit for Experimental STA Application 2019.pdf	Applicant	All Purpose	Engineering Statement
KTPN KSTR Interference ltr 3 13 2019.pdf	Applicant	All Purpose	KTPN KSTR Interference letter
SFN EA Narrative 04.02.19.pdf	Applicant	All Purpose	Narrative In Support of Experimental Authorization